

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hyun-Ah KANG et al.
Appl. No. : 10/518,377 /
(U.S. National Stage of PCT/KR03/001279)
I.A. Filed : June 28, 2003

Examiner : Not Yet Assigned

For : HANSENULA POLYMORPHA YAPSIN DEFICIENT MUTANT
STRAIN AND PROCESS FOR THE PREPARATION OF
RECOMBINANT PROTEINS USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification, the International Search Report, and the International Preliminary Examination Report issued in connection with International Patent Application No. PCT/KR03/001279, of which the present application is the U.S. National Stage Application. Copies of the International Search Report and the International Preliminary Examination Report were enclosed with the papers when entering the National Stage on December 28, 2004. The Examiner is invited to review these materials to inspect the

relevance indicated during international examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted documents:

International Patent Publication No. WO 98/01535, together with patent family member U.S. Patent No. 6,110,703. Applicants note that the U.S. patent is cited on page 5 of the specification of the present application;

OLSEN et al., *Biochem. J.*, 1999, Vol. 339, pp. 407-411. Applicants note that this document is cited on page 4 of the specification of the present application;;

KANG et al., *Appl. Microbiol. Biotechnol.*, 1998, Vol. 50, pp. 187-192. Applicants note that this document is cited on pages 5 and 19 of the specification of the present application;

GELLISSEN, *Appl. Microbiol. Biotechnol.*, 2000, Vol. 54, pp. 741-750. Applicants note that this document is cited on pages 2 and 6 of the specification of the present application;

Korean Patent Application No. KR 10-1997-0246932, which was published as KR 10-1999-0246932, together with an English language abstract of the same. Applicants note that this document is cited on page 5 of the specification of the present application;

COPLEY et al., *Biochem J.* 1998, Vol. 330, pp. 1333-1340. Applicants note that this document is cited on page 5 of the specification of the present application;

EGEL-MITANI et al., Enzyme and Microbial Technology, 2000, Vol. 26, pp. 671-677. Applicants note that this document is cited on page 5 of the specification of the present application;

BOURBONNAIS et al., Protein Exp. Purif., 2000, Vol. 20, p.485-491. Applicants note that this document is cited on page 5 of the specification of the present application;

Korean Patent Application No. KR 10-2000-0051267, which was published as KR 10-2002-0017754, together with an English language abstract of the same. Applicants note that this document is cited on page 5 of the specification of the present application;

FABER et al., Yeast, 1995, Vol. 11, p. 1331-1344. Applicants note that this document is cited on page 5 of the specification of the present application;

Korean Patent Application No. KR 10-2001-0027823, which was published as KR 10-2002-0088841, together with an English language abstract of the same. Applicants note that this document is cited on page 24 of the specification of the present application; and

International Patent Application No. PCT/KR03/00015, which was published as International Patent Publication No. WO 03/057884. Applicants note that this document is cited on page 24 of the specification of the present application.


Further to 37 C.F.R. §1.98 (a)(2)(ii), a copy of the U.S. patent is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Except for the U.S. Patent, Copies of the above-noted documents are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Hyun-Ah KANG et al.


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FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P26459

Application No.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
10/518,377Filing Date
June 28, 2003Group
1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1 1 0 7 0 3	08/29/00	EGEL-MITANI et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
98	/ 0 1 5 3 5	01/15/98	W.I.P.O			
10-1999	0 2 4 6 9 3 2	12/08/99	KOREAN			
10-2002	0 0 1 7 7 5 4	03/07/02	KOREAN			
10-2002	0 0 8 8 8 4 1	11/29/02	KOREAN			
03	/ 0 5 7 8 8 4	07/17/03	W.I.P.O			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	OLSEN et al., Biochem. J., 1999, Vol. 339, pp. 407-411.
2	KANG et al., Appl. Microbiol. Biotechnol., 1998, Vol. 50, pp. 187-192.
3	GELLISEN, Appl. Microbiol. Biotechnol., 2000, Vol. 54, pp. 741-750.
4	COPLEY et al., Biochem J. 1998, Vol. 330, pp. 1333-1340.
5	EGEL-MITANI et al., Enzyme and Microbial Technology, 2000, Vol. 26, pp. 671-677.
6	BOURBONNAIS et al., Protein Exp. Purif., 2000, Vol. 20, p.485-491.
7	FABER et al., Yeast, 1995, Vol. 11, p. 1331-1344.
8	English Language Abstract of KOREAN 102002-0017754.
9	English Language Abstract of KOREAN 10-0246932.
10	English Language Abstract of KOREAN 10-2002-0088841.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.